

# CITY OF TEMPE

## NOISE MONITORING SURVEY

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Backhoe (393)**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0620**

### Monitoring Results (dBA)

Idle: -- Run: -- Operational/Engaged: **87.9** Transport: --  
Exceed TWA of 85 dBA: **NO** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Bobcat**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0625**

### Monitoring Results (dBA)

Idle: -- Run: -- Operational/Engaged: **104** Transport: --  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Crane Truck**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0630**

### Monitoring Results (dBA)

Idle: -- Run: -- Operational/Engaged: **99.7** Transport: --  
Exceed TWA of 85 dBA: **NO** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

**POST FOR TEN (10) WORKING DAYS**  
**- ACTION LEVEL 85 dBA -**  
**QUESTIONS CONTACT EH&S 350-8877**

# **CITY OF TEMPE**

## **NOISE MONITORING SURVEY**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Sewer Hydro Vac**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0635**

### **Monitoring Results (dBA)**

Idle: **88.6** Run: **--** Operational/Engaged: **95.6** Transport: **--**  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: **--**  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Concrete Saw**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0640**

### **Monitoring Results (dBA)**

Idle: **--** Run: **--** Operational/Engaged: **101.3** Transport: **--**  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: **--**  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Cut Off Saw**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0640**

### **Monitoring Results (dBA)**

Idle: **--** Run: **--** Operational/Engaged: **110** Transport: **--**  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: **--**  
Hearing Protection Required: **YES** Signage Required: **YES**

**POST FOR TEN (10) WORKING DAYS**  
**- ACTION LEVEL 85 dBA -**  
**QUESTIONS CONTACT EH&S 350-8877**

# **CITY OF TEMPE**

## **NOISE MONITORING SURVEY**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Jack Hammer**  
Person Monitoring: **Scott Mosley** Date: **5/19/04** Time: **0645**

### **Monitoring Results (dBA)**

Idle: -- Run: -- Operational/Engaged: **112** Transport: --  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Generator**  
Person Monitoring: **Scott Mosley** Date: **08/23/03** Time: **0630**

### **Monitoring Results (dBA)**

Idle: -- Run: -- Operational/Engaged: **99.1** Transport: --  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Compressor (1030)**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0645**

### **Monitoring Results (dBA)**

Idle: -- Run: -- Operational/Engaged: **87.9** Air Relief: **113**  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

**POST FOR TEN (10) WORKING DAYS**  
**- ACTION LEVEL 85 dBA -**  
**QUESTIONS CONTACT EH&S 350-8877**

# CITY OF TEMPE

## NOISE MONITORING SURVEY

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Water Pump**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0650**

### Monitoring Results (dBA)

Idle: -- Run: -- Operational/Engaged: **81** Transport: --  
Exceed TWA of 85 dBA: **NO** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **NO** Signage Required: **NO**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Tapping Machines (Air Compresor)**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0655**

### Monitoring Results (dBA)

Idle: -- Run: -- Operational/Engaged: **87.9** Transport: --  
Exceed TWA of 85 dBA: **NO** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

Department: **Water Utilities** Employee/Workgroup: **Service**  
Equipment Name **Cement Mixer (Truck 190)**  
Person Monitoring: **Scott Mosley** Date: **05/19/04** Time: **0700**

### Monitoring Results (dBA)

Idle: **88** Run: -- Operational/Engaged: **97.1** Transport: --  
Exceed TWA of 85 dBA: **YES** Exceed Impact Noise of 140 dBA: --  
Hearing Protection Required: **YES** Signage Required: **YES**

**POST FOR TEN (10) WORKING DAYS**  
**- ACTION LEVEL 85 dBA -**  
**QUESTIONS CONTACT EH&S 350-8877**